



FW: STREAMS II TO6 Pre-inspection Memo
 Gregg, Anne M
 to:
 Jack Hwang
 02/14/2013 09:14 AM
 Hide Details
 From: "Gregg, Anne M" <GreggA@battelle.org>
 To: Jack Hwang/R3/USEPA/US@EPA,

Hi Jack,

See Brad's note and video below. These are extreme highlights of videos they have taken with a variety of problems.

Anne Marie Gregg

Battelle 505 King Ave. Columbus, OH 43201

From: Brad Hoffman [<mailto:BHoffman@tanknology.com>]
Sent: Wednesday, February 13, 2013 5:24 PM
To: Gregg, Anne M
Subject: RE: STREAMS II TO6 Pre-inspection Memo

Anne,

While I can't say for sure that the USPS tank hasn't deteriorated due to biofuels exposure, it doesn't have the outward signs that we have seen in other tanks.

I have still images of blistering and delamination from some other tanks we have inspected. Unfortunately, these are from customers who are not willing to share this information publicly, so I'm not at liberty to disclose information about the customer and/or location. Maybe I can send you some examples if we can ensure these pictures will not be distributed outside of this immediate group at this time.

Meanwhile, here's a link to one of our marketing videos for the PetroScope and TankCam on YouTube:

<http://www.youtube.com/watch?v=ZJBBagxdJos>

There are a few images of blistering and other degradation staring about 2:25 on the video.

Also, just to confirm with the group, we haven't conducted investigation to prove that this type of visible deterioration has occurred due to biofuels exposure. It's possible that these tanks have deteriorated due to a number of other reasons. At this point there is merely anecdotal information that indicates the degradation started occurring sometime after the transition to ethanol blended fuels. (Kind of like the corrosion in tanks storing ULSD!)

Thanks,
 Brad

From: Gregg, Anne M [<mailto:GreggA@battelle.org>]
Sent: Wednesday, February 13, 2013 12:25 PM
To: Brad Hoffman
Subject: FW: STREAMS II TO6 Pre-inspection Memo

Hi Brad,

A couple questions highlighted below and one more. Would you consider the USPS site representative of a tank

with the type of FRP delamination and deterioration we are looking for?

Thanks,

Anne

Anne Marie Gregg

Battelle 505 King Ave. Columbus, OH 43201

From: Hwang.Jack@epamail.epa.gov [<mailto:Hwang.Jack@epamail.epa.gov>]

Sent: Wednesday, February 13, 2013 1:19 PM

To: Gregg, Anne M

Subject: Re: STREAMS II TO6 Pre-inspection Memo

Anne,

Thank you for DVD and the report memo.

I made copies of the DVD and report memo to the following individuals

Rick Rogers - EPA R3, Assoc Office Director
 Karen Crumlish - EPA R3, Biofuel Team
 Michael Pomes - EPA R7, Biofuel Team
 Andrea Barbery - EPA OUST, Biofuel Team
 John Wilson - EPA ORD
 Randall Matas - AZDEQ
 Chad Huber - Louis Berger Group Inc, consultant to USPS

I wonder if you can elaborate on a couple of points in your conclusion of the report memo:

- can you describe or show some illustration that you'd consider severe blistering and delamination?
- what are the example evidence which would lead one to conclude that the degradation was due to biofuels exposure?

What's the status of 2/26 meeting notice and draft meeting agenda? Thanks. Jack

Jack Hwang
 US EPA Region III in Philadelphia
 215-814-3387 (Phone); 215-814-3163 (Fax)
hwang.jack@epa.gov

▼ "Gregg, Anne M" ---02/11/2013 01:28:44 PM---Hello Jack, Attached is the pre-inspection memo for the USPS site. As you know, the DVD was shipped

From: "Gregg, Anne M" <GreggA@battelle.org>
 To: Jack Hwang/R3/USEPA/US@EPA
 Cc: "Dindal, Amy" <DindalA@battelle.org>, ^BCO Records Mgmt Office <recordsmgmt@battelle.org>
 Date: 02/11/2013 01:28 PM
 Subject: STREAMS II TO6 Pre-inspection Memo

Hello Jack,

Attached is the pre-inspection memo for the USPS site. As you know, the DVD was shipped overnight on Feb 6th for arrival on Feb 7th. Feel free to contact me with any questions or concerns.

Warmest regards,

Anne

Anne Marie Gregg
Principle Research Scientist
Environmental Solutions
Battelle

505 King Ave, Columbus, OH 43201
Office 614-424-7419 Fax 614-458-7419

gregga@battelle.org

Accountability | Agility | Courage | Integrity | Respect & Trust

[attachment "USPS pre-inspection_2-11-13.pdf" deleted by Jack Hwang/R3/USEPA/US]

***** ATTACHMENT NOT DELIVERED *****

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image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

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For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****